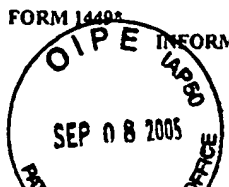
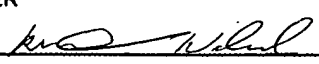


FORM 1449a  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 00163.1826US01	Application Number: 10/653,673
	Applicant: Bryan Maser et al.	
	Filing Date: September 2, 2003	Group Art Unit: 3653

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	5,534,178	07/09/1996	Bailly et al.	_____	_____	
✓	5,158,778	10/27/1992	Donovan et al.	_____	_____	
✓	5,384,364	01/24/1995	Besse et al.	_____	_____	
✓	4,365,853	12/28/1982	Ehrlich	_____	_____	
✓	4,211,517	07/08/1980	Schmid	_____	_____	
✓	4,756,321	07/12/1988	Livingston et al.	_____	_____	
✓	5,500,050	03/19/1996	Chan	_____	_____	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
✓	DE 195 40 958 A1	05/07/1997	PCT	_____	_____	Yes
✓	CA 2,189,115	10/29/1996	Canada	_____	_____	
✓	DE 196 20 088 A1	11/20/1997	PCT	_____	_____	Yes
✓	DE 197 37 030 C1	11/19/1998	PCT	_____	_____	Yes
✓	JP 05331497	12/14/1993	JP	_____	_____	Yes
✓	WO 03/059143 A1	07/24/2003	PCT	_____	_____	
✓	WO 98/26704	06/25/1998	PCT	_____	_____	Yes
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						

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EXAMINER 	DATE CONSIDERED Oct 6, 2005
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INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 117P1826US01	Serial No.: 10/653,673
	Applicant(s): Bryan A. Maser	Confirmation No.:
	Filing Date: September 2, 2003	Group:

DEC 01 2003

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>h</i>	3,880,736	8/1972	Viessmann	221	14	
<i>h</i>	5,035,237	7/1991	Newell et al.	128	203.15	
<i>h</i>	5,829,085	11/1998	Jerg et al.	8	158	
<i>h</i>	6,425,888	7/2002	Embleton et al.	604	290	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>h</i>	EP 1,174,363	1/2002		83	04	x	
<i>m</i>	WO 02/058528	8/2002		15	44	x	

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description

EXAMINER <i>hms Ndel</i>	Date Considered <i>Oct 6, 2005</i>
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Page 1 of 1

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete If Known	
	Application Number	10/653,673
	Filing Date	September 2, 2003
	First Named Inventor	Bryan A. Masci
	Art Unit	3754
	Examiner Name	
	Attorney Docket No.	117P1826US01

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W		US-2,333,791	11-09-1943	Hutchison, Jr	
N		US-3,412,254	11-19-1968	Meyer-Döering et al.	
N		US-3,760,166	09-18-1973	Adams et al.	
N		US-4,046,996	09-06-1977	Williams et al.	
N		US-4,396,828	08-02-1983	Dino et al.	
N		US-4,573,606	03-04-1986	Lewis et al.	
N		US-4,597,091	06-24-1986	Blake	
N		US-4,980,292	12-25-1990	Elbert et al.	
N		US-5,638,417	06-10-1997	Boyer et al.	
N		US-5,671,262	09-23-1997	Boyer et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code/Number/Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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C mplete if Known

Application Number	10/653,673
Filing Date	September 2, 2003
First Named Inventor	Bryan A. Maser
Art Unit	
Examiner Name	
Attorney Docket Number	117P1826JS01

U. S. PATENT DOCUMENTS

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hms Klyd

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